

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
99E052APPLICATION NO.
09/769,166

INFORMATION DISCLOSURE CITATION

Page 1 of 1

APPLICANT
John FijolFILING DATE
01/23/2001GROUP
2871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
DN	5 3 5 0 4 9 8	09/27/94	Smith, Jr. et al.	204	192.15	—
DN	5 5 1 2 1 4 8	04/30/96	Smith, Jr. et al.	427	108	

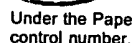
FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

DN	John L. Janning; "Thin Film Surface Orientation For Liquid Crystals"; Appl. Phys. Lett., Vol. 21, No. 4, 15 August 1972; pp. 273-174.
DN	Leon Abelman et al.; "Oblique Evaporation And Surface Diffusion"; Elsevier Science S.A.; 1997; pp. 1-21.
DN	E. Guyon et al.; "On Different Boundary Conditions Of Nematic Films Deposited On Obliquely Evaporated Plates"; Laboratoire de Physique des Solides, Universite Paris-Sud, 9105 Orsay; Letters In Applied And Engineering Sciences, Vol. 1; 1973; pp. 19-24.
DN	Lawrence A. Goodman et al.; "Topography of Obliquely Evaporated Silicon Oxide Films and Its Effect on Liquid-Crystal Orientation"; IEEE Transactions On Electron Devices; Vol. ED-24, No. 7; July, 1997; pp. 795-804.
DN	Milo R. Johnson et al.; "Low-Tilt-Angle Nematic Alignment Compatible With Fit Sealing"; IEEE Transactions On Electron Devices; Vol. ED-24, No. 7; July, 1977; pp. 805-808.
DN	Dietrich Meyerhofer; "New Technique of Aligning Liquid Crystals on Surfaces"; Applied Physics Letters, Vol. 29, No. 11; 1 December 1976; pp. 691-692.

Examiner 1	DNW7EN Date Considered: 09/16/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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Complete if Known

Application Number	09/769,166
Filing Date	01/23/2001
First Named Inventor	FIQOL, John
Group Art Unit	2871
Examiner Name	TBD
Attorney Docket Number	99E052

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner
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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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~~DN~~

HIROSHIMA, "Controlled Low Tilt Angle Liquid Crystal Orientation",
 Proceedings of the Society for Information Display, 1984
 pages 287-292, XP002227958, ISBN: 0-8186-0872-2, New York NY

DW

SUN, Z. M. et al; "Ar⁺ Beam Sputtering on Solid Surfaces and nematic
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Jan. 1994, pages 59-73, vol. 4, no. 1, XP008011663,
ISSN: 1155-4312, France

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